

TRON Lecture and Workshop:

***In Vivo* Fluorescence & Bioluminescence Imaging**

Organizer: **TransMed and TRON gGmbH**

Lecturer: **Dr. Mustafa Diken**

Target group: **TransMed students and fellows, interested other students**

Date: **Monday, July 21, 2014 – Tuesday, July 22, 2014**

Mainz Research School of Translational Biomedicine (TransMed)

Program day 1: Lecture

- 1) Introduction to *in vivo* imaging (general PET, MRI, CT, BLI, BFI etc.)
- 2) Principles of fluorescence & bioluminescence imaging
- 3) Applications of fluorescence & bioluminescence imaging
- 4) Limitations/challenges of fluorescence & bioluminescence imaging

Program day 2: Application (in-house facility)

2 groups (5-6 participants per each group)

Hands-on *in vivo* imaging (e.g. lipoplexes or tumor bearing mice)

Kontakt

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